



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: DC-0190  
Inventors: Hamilton and Stanton  
Serial No.: 10/089,475  
Filing Date: August 12, 2002  
Examiner: Murphy, Joseph F.  
Customer No.: 26259  
Group Art Unit: 1646  
Confirmation No.: 1040  
Title: Compositions and Methods for Modulating  
ATP-Binding Cassette Transmembrane  
Reporter Protein Expression

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By Jane Massey Licata  
Type Name: Jane Massey Licata, Reg. No. 32,257

Commissioner for Patents  
Mail Stop Non-Fee Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

DECLARATION OF BRUCE A. STANTON

I, Bruce A. Stanton hereby depose and say:

1. I am a co-author along with Bryan D. Moyer, Dominique Loffing-Cueni, Jan Loffing, and Donna Reynolds of the paper

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entitled "Butyrate Increases Apical Membrane CFTR but Reduces Chloride Secretion in MDCK Cells" published in The American Journal of Physiology in August of 1999.

2. I am an inventor in U.S. Patent Application Serial No. 10/089,475 filed August 12, 2002 and am most familiar with the subject matter of this application and the research effort which lead to the discovery of the instant invention.

3. The roles of the co-authors Bryan D. Moyer, Dominique Loffing-Cueni, Jan Loffing, and Donna Reynolds are as follows:

Bryan D. Moyer was a graduate student in my laboratory working under my direction who conducted some of the experiments involving western blot analysis of protein levels, the data of which are disclosed in the paper.

Dominique Loffing-Cueni was a Research Technician in my laboratory working under my direction who conducted many of the experiments involving the microscopic analysis of GFP-CFTR localization, the data of which are disclosed in the paper.

Jan Loffing was a Research Associate in my laboratory working under my direction who conducted some of the experiments involving the microscopic analysis of GFP-CFTR, the data of which are disclosed in the paper.

Donna Reynolds was a Research Technician in my laboratory working under my direction who made solutions and ordered reagents.

While their assistance was a tremendous aid to obtaining the data disclosed in this paper, they did not contribute to the actual invention claimed in U.S. Application Serial No. 10/089,475. Bryan D. Moyer, Dominique Loffing-Cueni, Jan Loffing, and Donna Reynolds were properly designated as co-authors in view

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of their roles in generating and analyzing data disclosed in the publication.

I hereby declare that all statements herein of our own knowledge are true and that all statements made on information or belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or by imprisonment, or both, under '1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application, any patent issuing there upon, or any patent to which this verified statement is directed.

  
\_\_\_\_\_  
Dr. Bruce A. Stanton

10/29/04  
\_\_\_\_\_  
Date